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The Oxonium Theory in the Light of an Optical Study of the Hydrogen Bond in Some Monovinyl Ethers of Glycols and Polyglycols, by M. F. Shostakovsky, M. I. Batuyev, P. V. Tyupayev, A. D. K Matveyeva, 8 pp.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk, Otdel Khim Nauk, No 6, 1954, pp ~~1097-1102~~ 1103-1110 CIA C 41022

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Scientific - Chemistry
Mar 56 CTS/dex

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Tyuraev, I. Ya.
DEVELOPMENT OF THE BASES FOR A PROCESS OF INDUSTRIAL DEHYDROGENATION OF PARAFFIN HYDROCARBONS. [1963] [9p] 10refs
Order from OTS or SLA $1.10 63-20253

Trans. of Izvest[iya] Vysshikh Ucheb[nykh] Zavedenii. Khim[iya] i Khim[icheskaya] Tekhnol[ogiya] (USSR) 1959, v. 2 [no. 5] p. 797-802.

DESCRIPTORS: *Towers (Chemistry), Design, Hydrocarbons, Alkanes, *Propanes, *Butanes, *Dehydrogenation, Reaction kinetics, Alkenes, *Propenes, *Butenes, Production, *Catalysts, Fluidized solids.

Constants in equations for n-butane dehydrogenation rate and constant in equation for kinetical cracking, which is a side reaction, were determined with one of the industrial catalysts. The effect of reactor apparatus type on the process for dehydrogenation of paraffin (Engineering--Chemical, TT, v. 10, no. 12) (over)

63-20253

I. Tyuraev, I. Ya.

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Office of Technical Services

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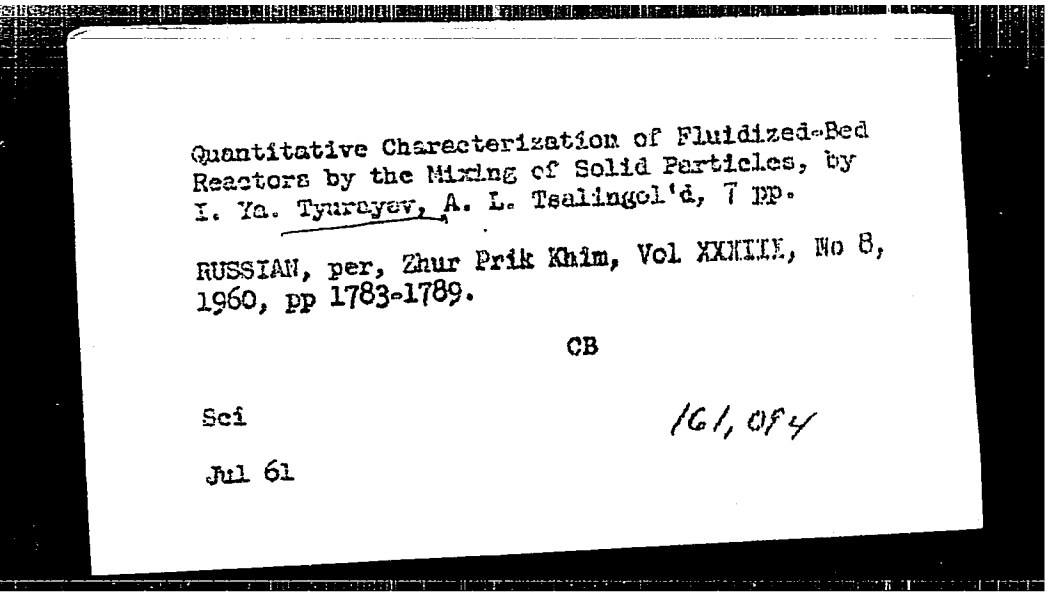

Quantitative Charecterization of Fluidized-Bed Reactors by the Mixing of Solid Particles, by I. Ya. Tyurayev, A. L. Tsalingol'd, 7 pp.

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1946, pp 78-80. CIA 9007517

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Some N-Substituted Derivatives of Benzimidazole and Their Flotation Properties, by G. N. Tyurenkova, E. I. Silina, et al, 5 pp.

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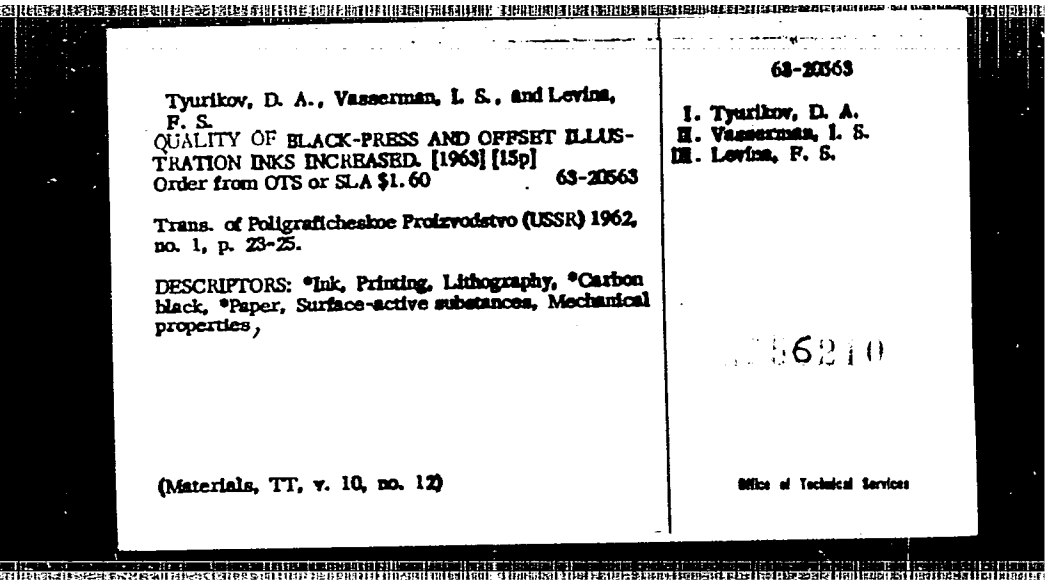

Tyurikov, D. A., Vasserman, I. S., and Levina, F. S.
QUALITY OF BLACK-PRESS AND OFFSET ILLUSTRATION INKS INCREASED. [1963] [15p]
Order from OTS or SLA $1.60 63-20563

Trans. of Poligraficheskoe Proizvodstvo (USSR) 1962, no. 1, p. 23-25.

DESCRIPTORS: *Ink, Printing, Lithography, *Carbon black, *Paper, Surface-active substances, Mechanical properties,

(Materials, TT, v. 10, no. 12)

63-20563

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II. Vasserman, I. S.
III. Levina, F. S.

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Rheological Properties of Printing Inks,
by D. Tyurikov, I. Vasserman, 10 pp.
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No 11, 1962, pp 22-24.
CIA/FDD XX-1859
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Results of a Study of the Nitrogen Balance in Sod-Podzolic Soils Used in Agriculture, by XXXXX I. V. XXXTyurin, V. K. Mikhnovskiy, 7 pp.

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From the results of the Crew of the Academy of Sciences, USSR, Investigating the System of Soil Tillage According to the T.S. Mal'sev Method on the Experimental Station at Shadrinsk by I.V. Tyurin. RUSSIAN, per Pochvovedenie, No. 8, 1957, pp 1-11 NRC/C5396

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Certain Problems in Protecting Divers from Radient Heat losses, by L.N. Sysuyev, V.I. Tyurin and S.S. Osipov

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TT-65-64099 Field 6C

Tyurina, M. M.
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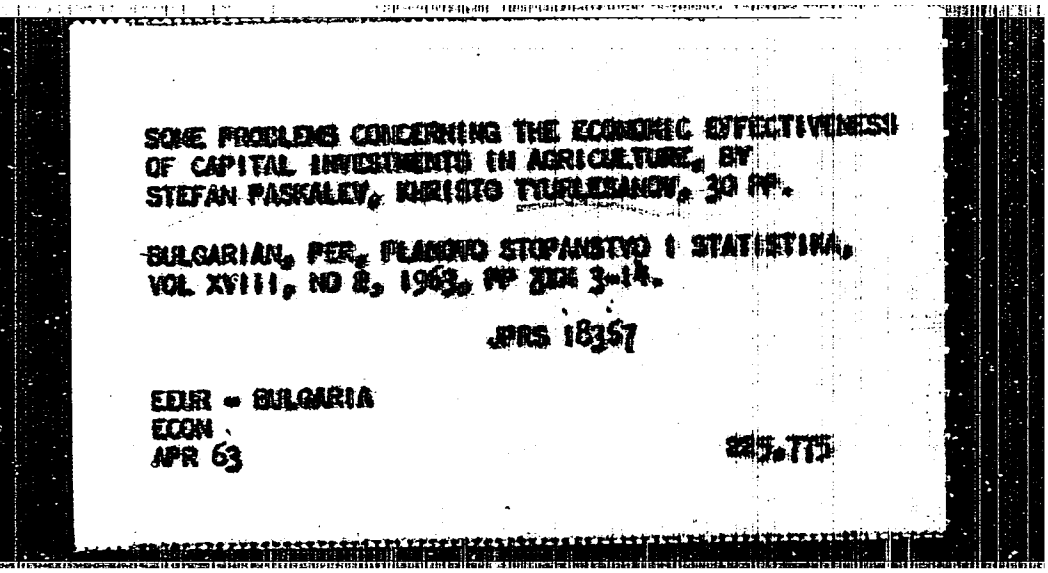

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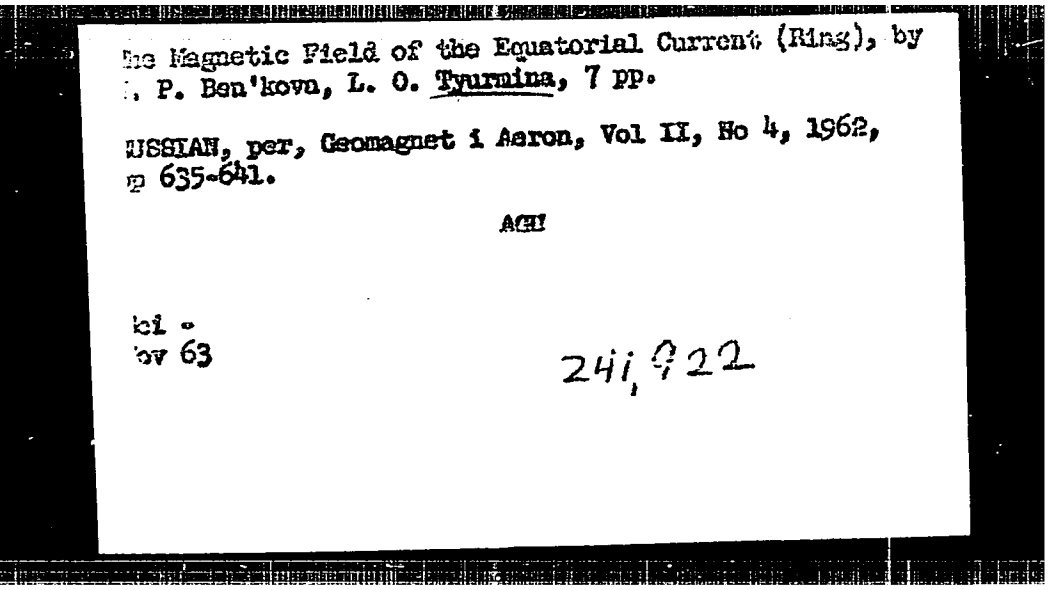

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ATIC MCL 650/V

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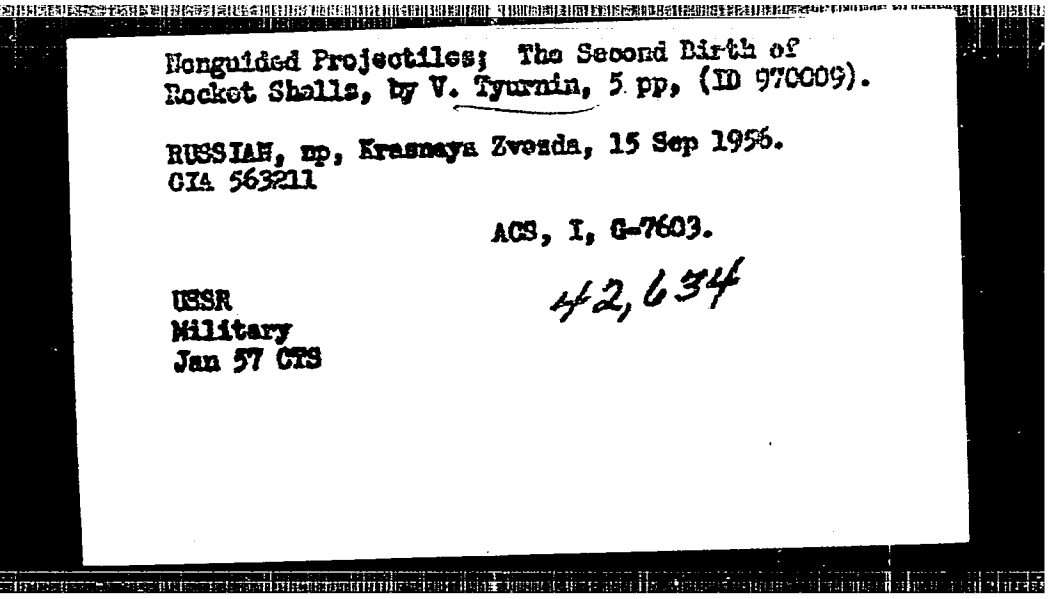

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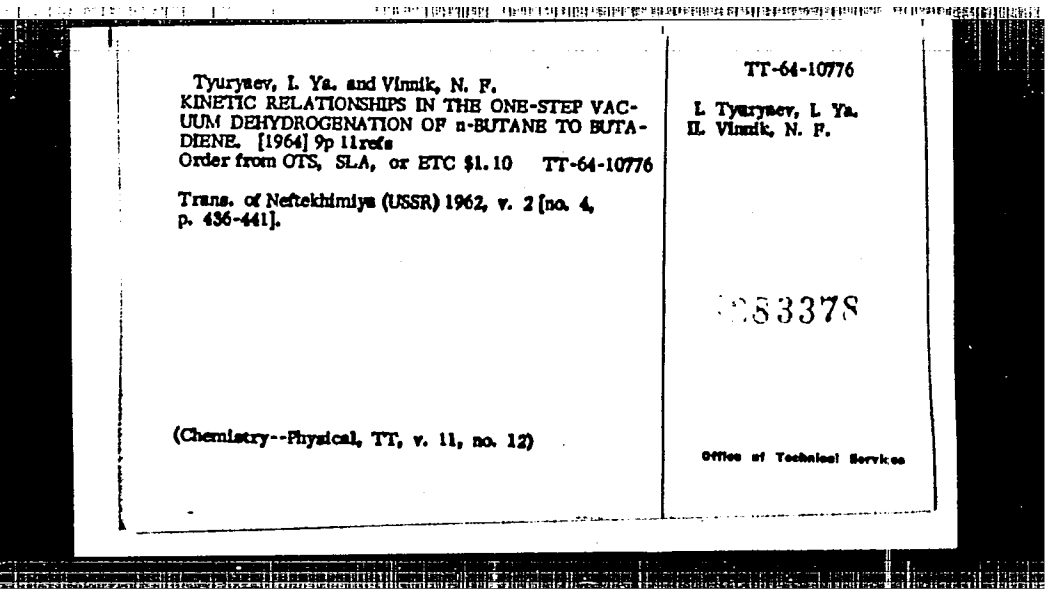

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(Chemistry--Physical, TT, v. 11, no. 12)

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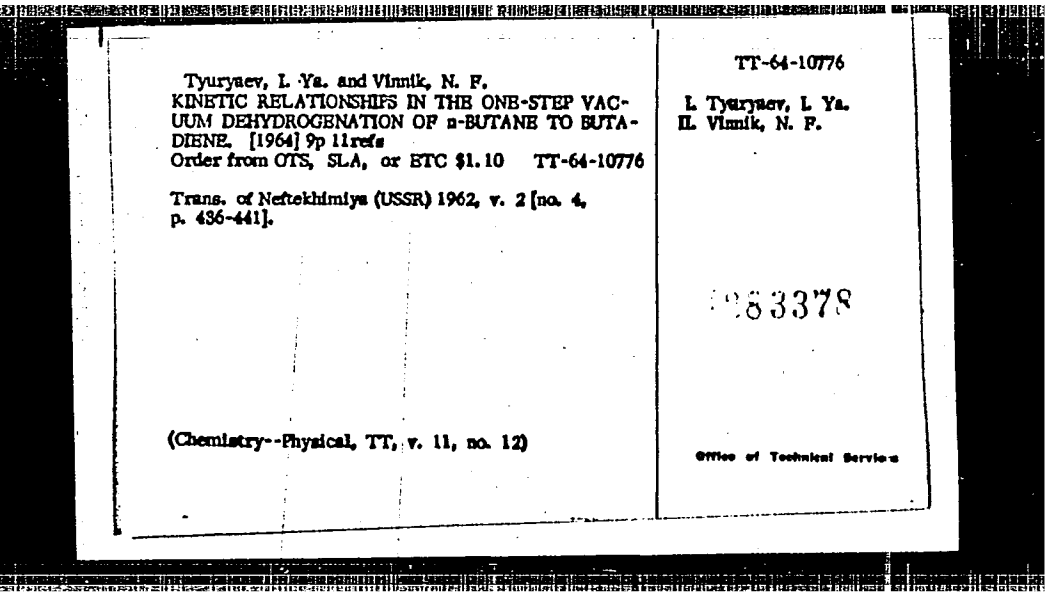

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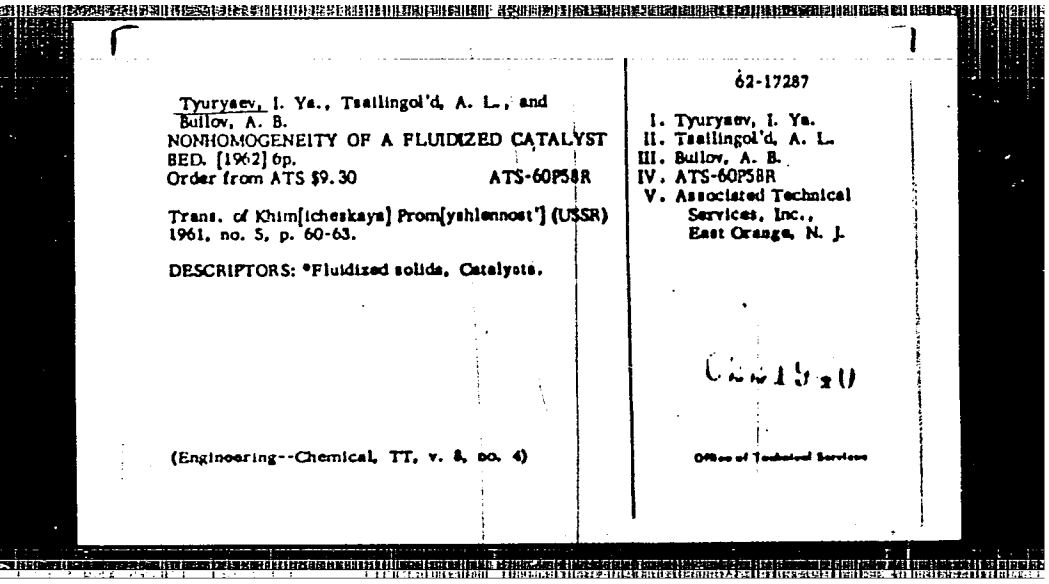

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DESCRIPTORS: *Fluidized solids, Catalysts.

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(Heterogenity of a Fluidized Catalyst Bed). 14p.
(foreign text included) 12refs. CNRS-VIII bis 796
Order from OTS, ETC or CNRS $0.80 TT-62-29186

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Another trans. is available in English from ATS
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DESCRIPTORS: *Catalysts, Fluid flow, Gas flow,
Particles, Chemical reactions.

(Chemistry, TT, v. 11, no. 7)

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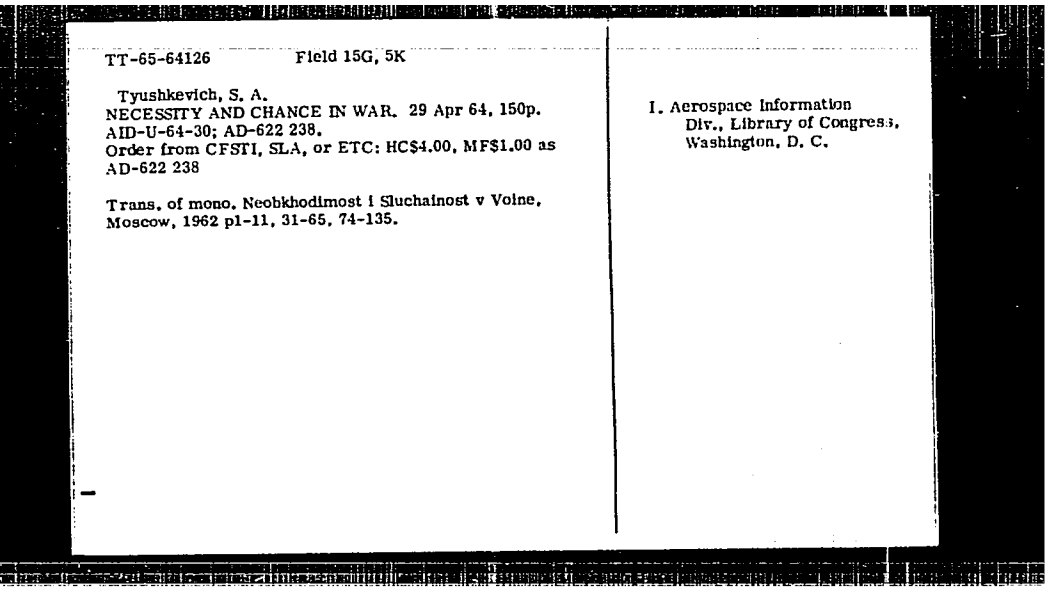

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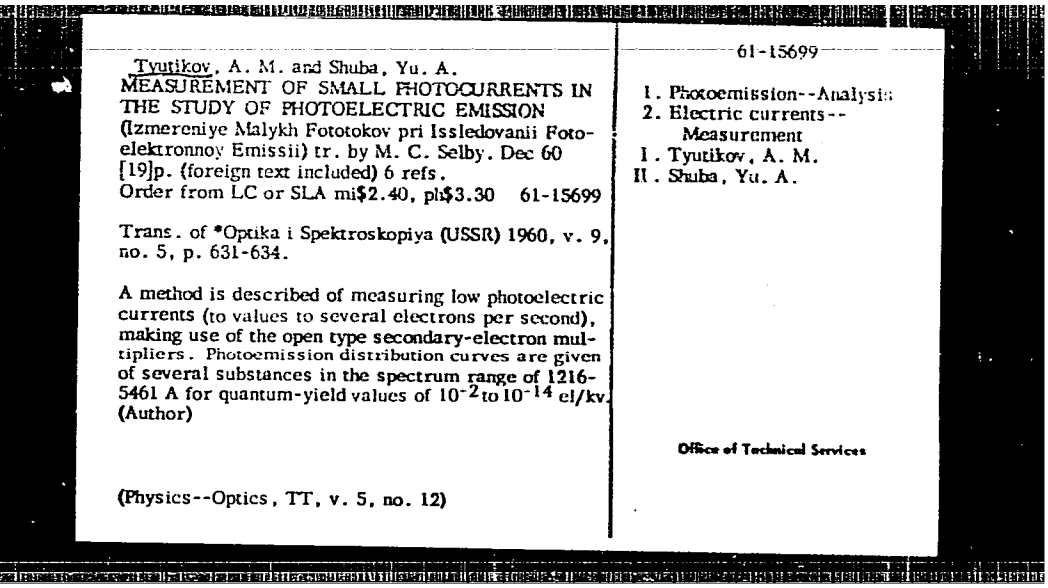

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(Physics--Optics, TT, v. 5, no. 12)

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